

Split Core Current Transformer



PRODUCT PARAMATER

Description

- Split Core, Easy Installation
- Primary Input 100A~6000A
- Secondary Output 5A
- Two Building Fixing Methods: Base; Busbar Mounting
- Wide Inner Window, Allowing Clamping of Big Cables
- Standard: IEC60044-1, EN60044-1, VDE0414-44-1, GB1

PRODUCT PARAMATER

Description

Model	Ratio(A)	Burden(VA)	
		Class 0.5	Class 1.0
KTCT-B23	100/5	1.5	2.5
KTCT-B23	150/5	1.5	2.5
KTCT-B23	200/5	2.5	3.75
KTCT-B23	250/5	2.5	5
KTCT-B23	300/5	5	5
KTCT-B23	400/5	5	5
KTCT-B58	250/5	1.5	2.5
KTCT-B58	300/5	2.5	5
KTCT-B58	400/5	3.75	5
KTCT-B58	500/5	5	7.5
KTCT-B58	600/5	5	7.5
KTCT-B58	750/5	5	10
KTCT-B58	800/5	5	10
KTCT-B58	1000/5	7.5	10
KTCT-B12	500/5	2.5	5
KTCT-B12	600/5	2.5	5
KTCT-B12	750/5	5	10
KTCT-B12	800/5	5	10
KTCT-B12	1000/5	7.5	10
KTCT-B12	1200/5	7.5	10
KTCT-B12	1250/5	7.5	10
KTCT-B13	1250/5	7.5	10

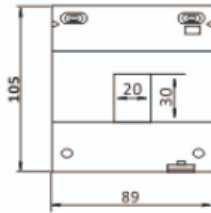
PRODUCT PARAMATER

Specifications

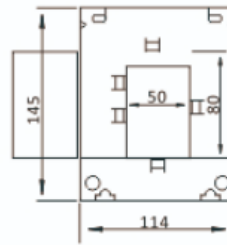
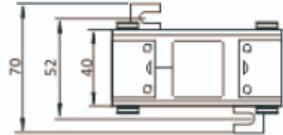
Specification	
Frequency	50-60HZ
Rated Current	100A to 6000A Loads
Rated Output	5A(AC)
Accuracy	Class 0.5 or 1 from 20% to 120% of rated current
Phase Angle	Less than 2 degrees at 50% of rated current
Insulation Voltage	600Vac
Maximum Primary Voltage	5000Vac (Insulated Conductor)
Dielectrics Strength	2.5KV/1Ma/1Min
Operating Temperature	-15°C to 60°C
Operating Humidity	<85%
Case Material	PC/UL94-V0
Bobbin	PBT
Core	Permalloy
Internal Structure	Epoxy

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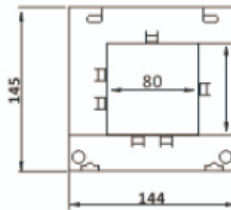
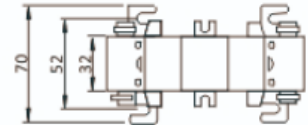
Wiring and Dimension



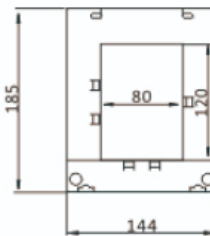
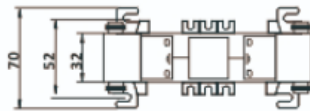
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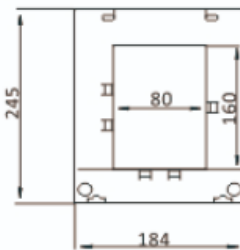
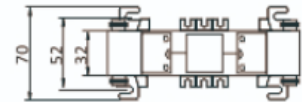
KTCT-B58



KTCT-B88



KTCT-B812



KTCT-B816

